

CLAIMS

5 [1] A heat- and/or singlet oxygen-generating agent comprising an organic peroxide or a chemiluminescent compound.

10 [2] The generating agent according to Claim 1, wherein the generating agent is used for anticancer or inducing sudden death of cells.

15 [3] The generating agent according to Claim 1 or 2, wherein the generating agent generates heat and/or singlet oxygen under the environment of a site where cancer cells are present.

[4] The generating agent according to any one of Claims 1 to 3, wherein the incorporation into cells is accelerated.

20 [5] The generating agent according to any one of Claims 1 to 4, wherein the organic peroxide is a peroxide of an imidazole derivative.

25 [6] The generating agent according to any one of Claims 1 to 4, wherein the chemiluminescent compound is a dioxetane compound.

[7] A pharmaceutical composition for cancer treatment, comprising an organic peroxide or chemiluminescent compound generating heat and/or singlet oxygen.

30 [8] A pharmaceutical composition for inducing sudden death of cells, comprising an organic peroxide or chemiluminescent compound generating heat and/or singlet oxygen.

35 [9] A compound represented by